

Top 20 Chemicals with Largest TRI On-site and Off-site Releases, Original* (Manufacturing) Industries, 2000

CAS Number		Chemical	On-site Releases							Off-site Releases	Total On- and Off-site Releases
			Underground Injection				On-site Land Releases			Transfers Off-site to Disposal	
			Total Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA		Total On-site Releases Pounds		
							Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
--	Nitrate compounds	336,149	231,650,081	47,101,061	750	12,902	6,892,101	285,993,044	12,657,179	298,650,223	
--	Zinc compounds	6,140,049	902,893	246,134	1,105	3,427,752	97,245,524	107,963,457	166,826,835	274,790,292	
67-56-1	Methanol	182,267,111	3,744,637	14,268,916	79,757	20,418	1,396,507	201,777,346	1,171,531	202,948,877	
7664-41-7	Ammonia	131,524,721	6,775,957	27,072,360	38,511	1,970	2,691,626	168,105,145	4,074,534	172,179,680	
--	Manganese compounds	1,673,484	5,078,261	9,513,796	250	1,046,423	54,893,918	72,206,132	44,554,746	116,760,878	
108-88-3	Toluene	79,920,420	37,928	316,330	500	4,523	47,421	80,327,122	1,162,400	81,489,521	
--	Copper compounds	1,208,671	84,705	247,235	0	224,585	56,707,072	58,472,268	12,106,864	70,579,133	
100-42-5	Styrene	57,153,754	3,351	260,005	0	38,624	145,565	57,601,299	2,186,574	59,787,873	
1330-20-7	Xylene (mixed isomers)	56,709,188	73,110	75,393	750	8,439	24,460	56,891,340	980,632	57,871,972	
7647-01-0	Hydrochloric acid	53,653,445	96,716	54,125	0	0	13,167	53,817,453	1,212,411	55,029,864	
110-54-3	n-Hexane	52,550,376	12,484	112,886	0	624	4,232	52,680,602	33,131	52,713,733	
7782-50-5	Chlorine	45,483,946	264,000	157,321	10,000	0	216,220	46,131,487	15,949	46,147,436	
75-15-0	Carbon disulfide	40,584,051	3,699	17,456	0	372	2,502	40,608,080	2,800	40,610,880	
78-93-3	Methyl ethyl ketone	33,840,908	40,413	200,487	5	6,686	23,376	34,111,875	863,107	34,974,982	
--	Glycol ethers	31,179,323	109,904	2,084	43,140	15,873	26,625	31,376,949	1,689,325	33,066,273	
75-09-2	Dichloromethane	30,635,855	10,016	108,170	0	50	747,916	31,502,007	258,733	31,760,740	
--	Chromium compounds	424,116	116,272	1,442,625	0	172,221	13,380,103	15,535,337	14,361,305	29,896,642	
7664-93-9	Sulfuric acid	28,578,774	18,305	807,650	0	0	13,211	29,417,940	222,032	29,639,972	
--	Lead compounds	912,965	37,692	212,480	0	528,230	11,884,359	13,575,726	15,559,423	29,135,149	
50-00-0	Formaldehyde	11,542,027	408,124	12,174,896	0	2,670	102,510	24,230,227	217,246	24,447,472	
	Subtotal	846,319,333	249,468,548	114,391,410	174,768	5,512,362	246,458,415	1,462,324,836	280,156,756	1,742,481,592	
	Total**	1,106,587,862	255,370,170	207,059,365	236,937	10,469,795	294,709,557	1,874,433,686	409,966,012	2,284,399,698	

Note: On-site Releases are from Section 5 of Form R. **Off-site Releases** are from Section 6 (transfers off-site to disposal) of Form R. **Off-site Releases** include metals and metal compounds transferred off-site for solidification/stabilization and for wastewater treatment, including to POTWs. **Off-site Releases** do not include transfers to disposal sent to other TRI Facilities that reported the amount as an on-site release.

* "Original" industries include facilities in manufacturing SIC codes 20-39 as well as federal facilities that report activities in the manufacturing SIC codes or activities not falling within the new industry SIC codes. "New" industries include federal facilities that report activities in the new industry SIC codes.

** Total for Original Industries